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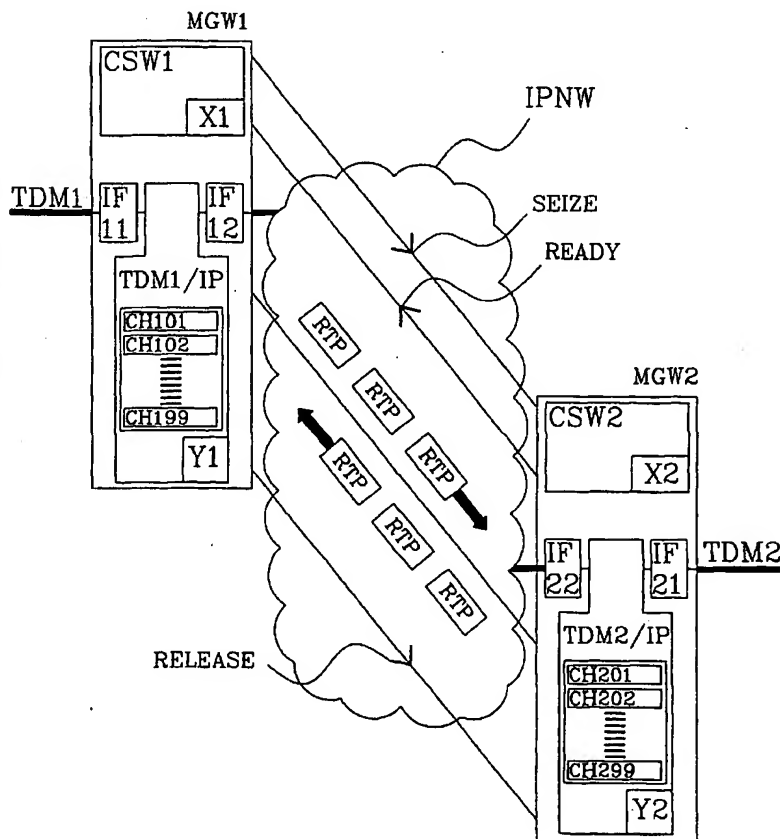
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[Continued on next page]

(54) Title: END TO END TEST BETWEEN GATEWAYS IN AN IP NETWORK



(57) Abstract: The present invention relates to methods and arrangements to test end to end relations between gateways MGW1, MGW2 in an IP network IPNW, which method comprises the following steps: 1) reserving call handling resources CH231-CH260 in a destination gateway MGW2; 2) sending data packets RTP/UDP/IP from an originating gateway MGW1 to the reserved call handling resources CH231-CH260; 3) looping back the received data packets RTP/UDP/IP, from the destination gateway MGW2 to the originating gateway MGW1; 4) providing quality statistics for the received data packets, in the originating gateway MGW1.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 02/01411

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56, H04L 12/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002016937 A1 (HOUE, H.), 7 February 2002 (07.02.02), [0029]; [0049]; [0056] - [0071];[0081] --	1-2,6-7
A	WO 0230042 A2 (NORTEL NETWORKS LTD), 11 April 2002 (11.04.02) --	1-10
A	FINEBERG, V.: A practical architecture for implementing end-to-end QoS in an IP network. In: IEEE Communications Magazine, pages 122-130, Vol 40, Jan 2002 --	1-10

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BIN PANG et al.: An admission control scheme to provide end-to-end statistical QoS provision in IP networks. In: Performance, Computing, and Communication Conference, 2002. 21st IEEE International, 04/03/2002 - 04/05/2002, 2002, on pages 399-403</p> <p style="text-align: center;">-- -----</p>	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/12/02

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US	2002016937	A1	07/02/02	AU 7916601 A	13/02/02
				US 2002015387 A	07/02/02
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				WO 0211413 A	07/02/02
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WO	0230042	A2	11/04/02	NONE	
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